



**Capital Infoart Private Limited**

Contact No :+91 9776198155, 7439596840, 9433001288

Email : mail@capitalinfoart.com | online@capitalinfoart.com

Website : www.capitalsingages.com

Address : 11/B Chowringhee Terrace, Kolkata -700020, W.B. India

**TECHNICAL DATA - P 4.81 OUTDOOR LED DISPLAY WALL**

**1. LED Parameter**

Sequence	Led	Wavelength	Luminosity	Chip Manufacturer
1	Red	620 - 625 (nm)	115 - 150 (mcd)	SMD
2	Pure Green	520 - 525 (nm)	345 - 450 (mcd)	SMD
3	Pure Blue	471 - 473 (nm)	50 - 67 (mcd)	SMD

**2. Module and Chipset Parameter**

No	ITEMS	PARAMETERS
1	Pitch (mm)	4.81
2	LED Packaging	SMD 3in1 SMD 2121
3	LED Arrangement	3 in 1
4	Brightness (cd / m <sup>2</sup> )	5000
5	Density (dots / m <sup>2</sup> )	43,264
6	Cabinet Weight (kg)	13 KG
7	Cabinet Colors for choice	Silver & Black
8	Module Size (mm)	(L) = 192 ; (H) = 192 ;
9	Module Resolution (dots)	32 x 32 = 1024 dots
10	Cabinet Size (mm)	(L) = 576 ; (H) = 576
11	Cabinet Resolution (dots)	64 x 64 = 4096 dots
12	Power Supply	G - energy
13	Cabinet	Die - cast Aluminum Magnesium Alloy
14	Angle-Level (angle)	160 (Right / Left)
15	Angle-Vertical (angle)	140 (Up / Down)
16	Best-Vision-Distance (m)	3 Meter & Above
17	Gray Grade (Rank)	16,384
18	Display Color (Color)	Full Color (16.7 m)
19	Cooling	2 Special silent fans / cabinet
20	Drive Mode	1 / 16 Constant Current Driver
21	Control Mode	Synchrony Transfer
22	Input Interface Support	RS 232 / DVI / HDMI / SDI / VGA
23	Video Format Support	PAL / NTSC
24	Refresh rate	1920 hz
25	Max Power Consumption (W/m <sup>2</sup> )	1200
26	Avg Power Consumption (W/m <sup>2</sup> )	600 ~ 960
27	Life Time (hr)	100000
28	Voltage (V)	AC : 220 / 380 ± 10 % , 50 Hz
29	Control Distance (m)	< 100
30	Protection Level (IP)	IP 65
31	IC's	FM 6124
32	Time (hr)	> 10,000
33	Temperature (°C)	-20 ~ 50
34	Relative humidity (RH)	25 % ~ 95 %
35	Software - (OS Support)	Windows
36	Warranty	1 Year

